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ABSTRACT

This module on setting zippers, one in a series on the single needle lockstitch sewing machine for student self-study, contains five sections. Each section includes the following parts: an introduction, directions, an objective, learning activities, student information, student self-check, check-out activities, and an instructor's final checklist. The sections cover the following topics: setting kissing and separating zippers, setting lapped zippers, setting cut-in zippers, setting invisible zippers, and setting fly zippers. The material is illustrated with line drawings. (KC)

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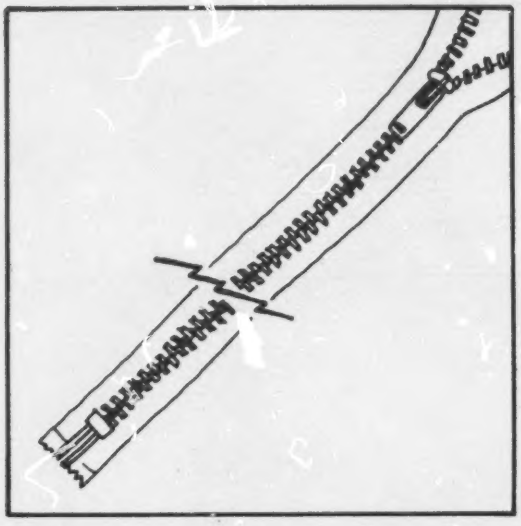
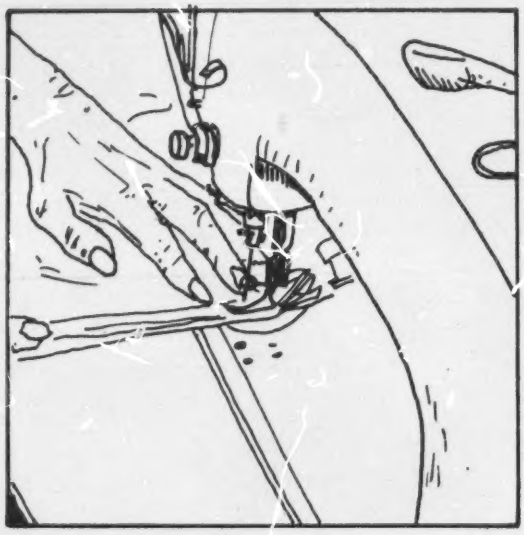
setting kissing and separating zippers





SETTING ZIPPERS

(Kissing and Separating Zippers)

INTRODUCTION

The zipper is a closure commonly used in the construction of clothing. In this module you will learn about the types of zippers and the steps to follow in setting kissing and separating zippers.

DIRECTIONS

Read the Objective. If you think that you can accomplish this Objective now, turn to the Check-Out Activity and follow the instructions.

If you feel you are not able to accomplish this Objective now, look at the Learning Activities. Begin the Learning Activities and as soon as you feel you are ready, turn to the Check-Out Activity and follow the instructions.

OBJECTIVE

Given a zipper, a lockstitch machine with a zipper presser foot, thread, and garment parts, set and stitch zippers into the zipper opening. The topstitching must be 1/4 inch (.64 cm), straight and uniform. The placket must be smooth and flat with the zipper concealed when closed.

LEARNING ACTIVITIES

1. READ Student Information, TYPES OF ZIPPERS.
2. COMPLETE Student Self-Check, TYPES OF ZIPPERS.
3. READ Student Information, SETTING THE KISSING ZIPPER AND SEPARATING ZIPPER. Follow the directions and complete each step before going on to the next one. If you should have a problem, ask your instructor for assistance. Practice setting at least three kissing zippers and three separating zippers.
4. Complete Student Self-Check, SETTING KISSING AND SEPARATING ZIPPERS.
5. TURN to the Check-Out Activity and follow the instructions.

STUDENT INFORMATION

Types of Zippers

Zippers which are open at the top and closed at the bottom are referred to as conventional zippers (Figure 1).

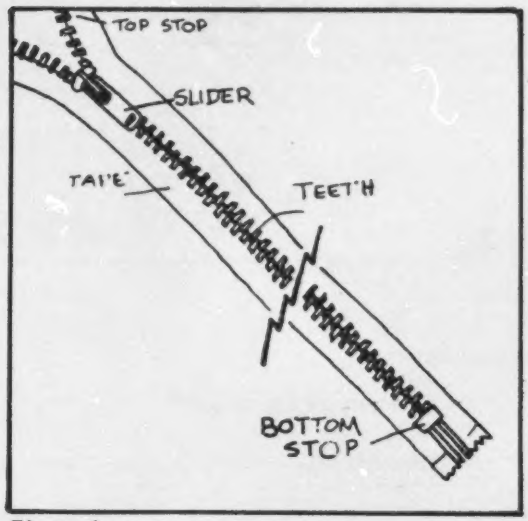


Figure 1

Lapped, cut-in, and kissing zippers are types of conventional zippers. A lapped zipper (Figure 2) is frequently used in the back of a dress or the side of a skirt. A cut-in zipper is used in the back of a blouse or skirt when there is not a seam. The kissing zipper is most often used in the back of a blouse (Figure 3).

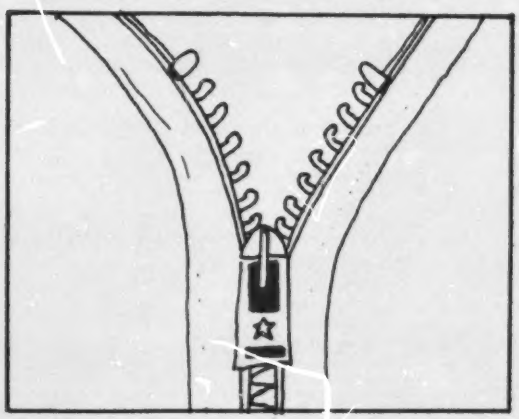


Figure 2

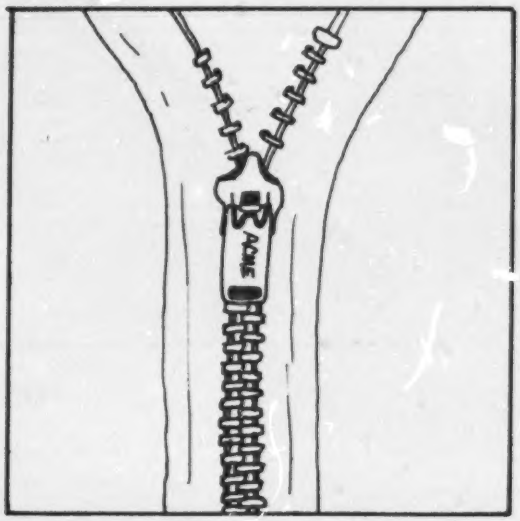


Figure 3

The invisible zipper is set in such a way that it looks like a seam rather than a zipper. It virtually disappears within the seam (Figure 4).

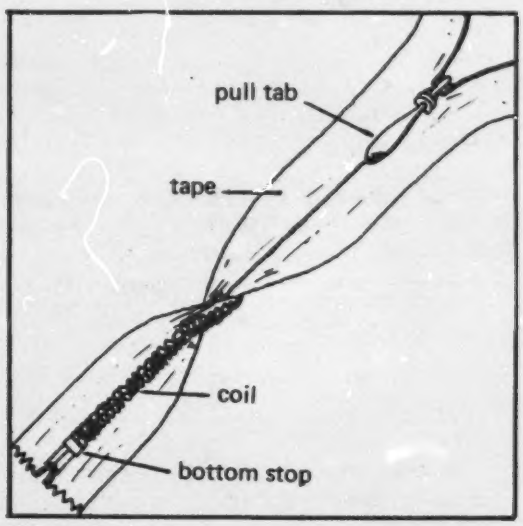


Figure 4

A separating zipper is open at the top and bottom (Figure 5). Garments such as jackets and robes which open completely require a separating zipper.

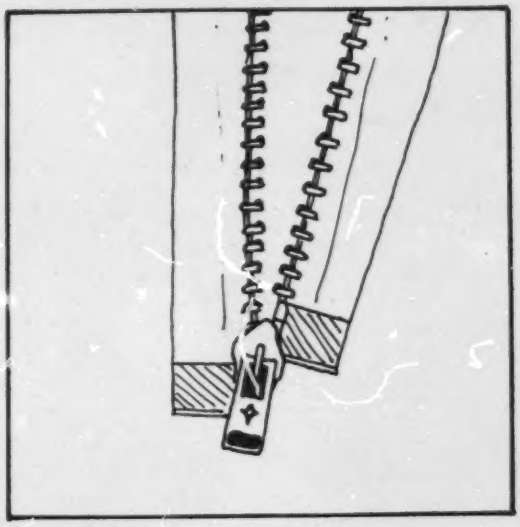


Figure 5

A zipper which is closed at the top and the bottom is known as a side placket zipper (Figure 6).

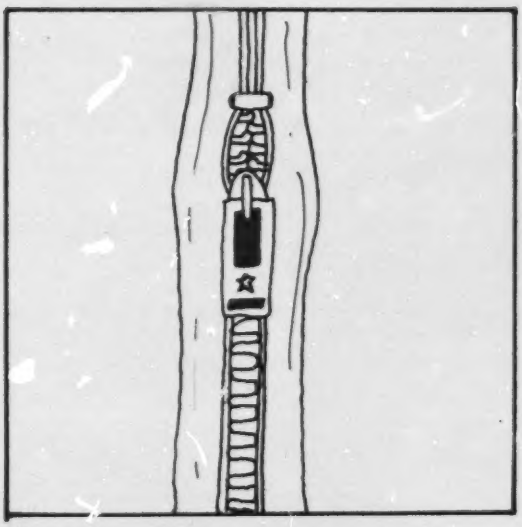


Figure 6

STUDENT SELF-CHECK

Types of Zippers

Write the answers to the following questions on a separate sheet of paper.

1. Zippers which are open at the top and closed at the bottom are referred to as _____ zippers.
2. The invisible zipper is set in such a way that it looks like a seam rather than a zipper (True or false)
3. A cut-in zipper is set in such a way that it looks like a seam rather than a zipper. (True or false)
4. The_____zipper is often used in the back of a blouse.
5. A jacket requires a_____zipper.
6. A side placket zipper is closed at both the top and bottom ends. (True or false)

STUDENT INFORMATION

Setting the Kissing Zipper and Separating Zipper

The kissing or french zipper requires a centered application. This type of zipper is frequently used in the back of a dress or a blouse. The methods for setting zippers vary from one industry to another based on the type and quality of garment under construction. The following steps show one method of setting a kissing zipper.

1. Stitch center back seam leaving an opening at the neckline 3/4 inch (1.9 cm) longer than the zipper from tab to bottom stop (Figure 7).

Figure 7

2. Place zipper face up with 5/8 inch (1.5 cm) seam turned under. Stitch with face side up 1/4 inch (.64 cm) from edge.

3. Hold zipper securely in place and stitch down one side 1/4 inch (.64 cm) from center of the garment. Leave needle down, turn and walk across bottom of zipper below bottom stop. With needle down, pivot and continue stitching to neckline of garment (Figure 8).

4. Dispose of material.

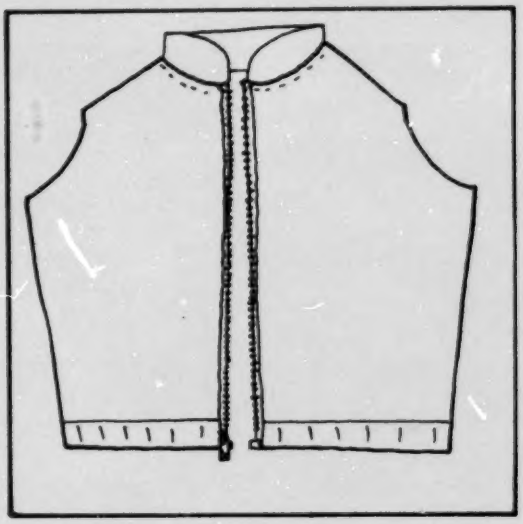


Figure 8

STUDENT SELF-CHECK

Setting Kissing and Separating Zippers

Write the answers to the following statements on a separate sheet of paper.

1. _____zipper opens at top and bottom.
2. Kissing and_____zippers are the same.
3. Teeth of zipper should be concealed when _____.
4. Top stitching sould be ___ inch (__ cm) on each side of zipper.

CHECK-OUT ACTIVITIES

The statement below explains the activities you must be able to complete in order to finish this module. After you go through the activities, your instructor will rate your performance using the Instructor's Final Checklist, SETTING KISSING AND SEPARATING ZIPPERS.

Your instructor will provide you with a lockstitch machine, zipper foot, zippers, scissors, thread and garment sections. Set kissing and separating zippers.

Student _____

Date _____

Instructor's Final Checklist

Check the student's performance in the following elements of setting kissing and separating zippers.

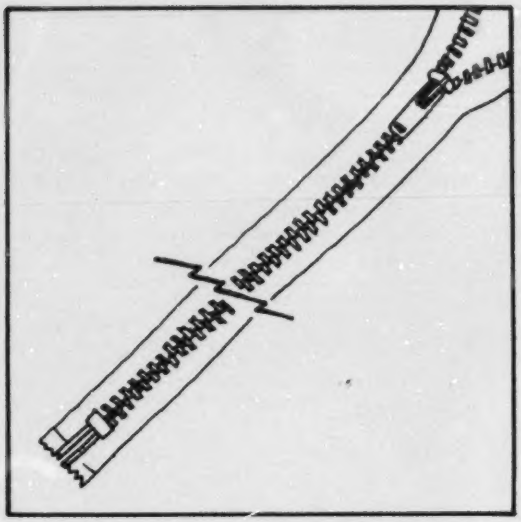
Place an X in the appropriate box indicating not accomplished, partially accomplished, or fully accomplished. If, because of special circumstances, the item was impossible to complete, place an X in the "Not Applicable" box.

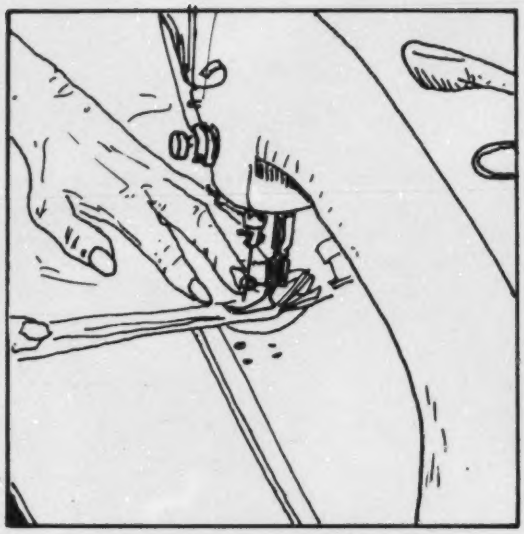
Performance Level: All items must receive a rating of FULLY ACCOMPLISHED (or Not Applicable). If any items are rated Not Accomplished or Partially Accomplished, the student and instruetor will discuss this and decide which learning activities must be repeated.

	Student Performance			
	Not Applicable	Not Accomplished	Partially Accomplished	Fully Accomplished
The student set kissing and separating zippers so that:				
a. Topstitching was straight and uniform.	( )	( )	( )	( )
b. Placket lay smooth and flat.	( )	( )	( )	( )
c. Zipper was concealed when closed.	( )	( )	( )	( )

10

setting lapped zippers





SETTING ZIPPERS

(Lapped Zipper)

INTRODUCTION

The zipper is a closure commonly used in the construction of clothing. In this module you will learn the steps to follow in setting a lapped zipper.

DIRECTIONS

Read the Objective. If you think that you can accomplish this Objective now, turn to the Check-Out Activity and follow the instructions.

If you feel you are not able to accomplish this Objective now, look at the Learning Activities. Begin the Learning Activities and as soon as you feel you are ready, turn to the Check-Out Activity and follow the instructions.

OBJECTIVE

Given a 1/2 inch (1.3 cm) zipper, a lockstitch machine with a zipper presser foot, thread, and garment parts, set and stitch a zipper into the zipper opening. The topstitching must be straight and uniform. The placket must be smooth and flat, with the zipper concealed when closed.

LEARNING ACTIVITIES

1. READ Student Information, SETTING A LAPPED ZIPPER. Follow the directions and complete each step before going on to the next one. If you should have a problem, ask your instructor for assistance. Practice setting at least six lapped zippers.

2. COMPLETE Student Self-Check, SETTING LAPPED ZIPPERS.

3. TURN to the Check-Out Activity and follow the instructions.

STUDENT INFORMATION

Setting a Lapped Zipper

A lapped zipper is used in the back of a dress or the side of a skirt and is often referred to as a continual zipper (Figure 9). A side placket zipper is closed at the top as well as the bottom. Its application is the same as the lapped zipper. The side zipper is locked across the top as well as the bottom (Figure 10).

Figure 9

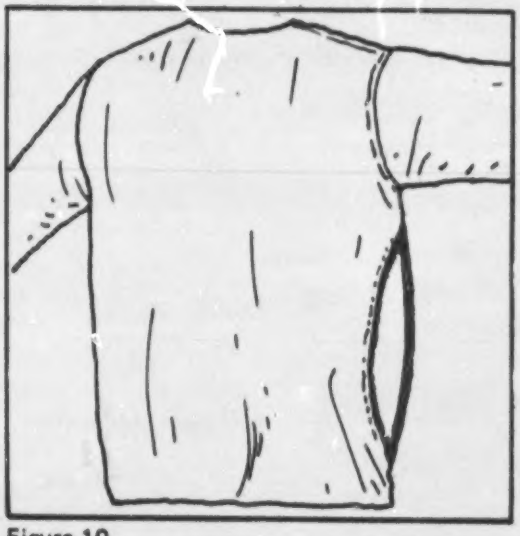


Figure 10

The following steps explain how to set a lapped zipper.

1. Stitch a seam leaving an opening 3/4 inch (1.9 cm) longer than the zipper from tab to bottom stop (Figure 11).

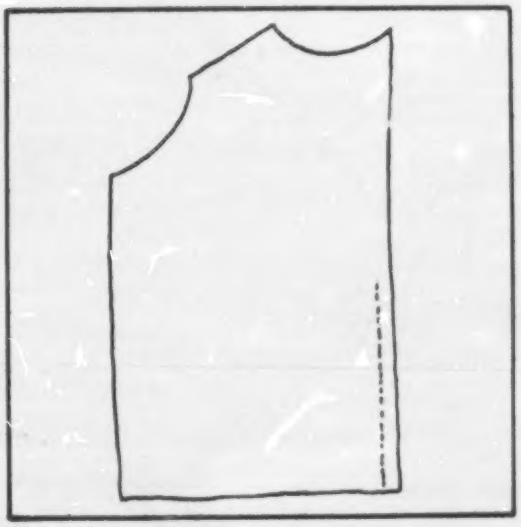


Figure 11

2. Extend right seam allowance.

3. Place closed zipper face down on seam allowance with bottom stop on base of garment opening and zipper teeth next to the seam (Figure 12).

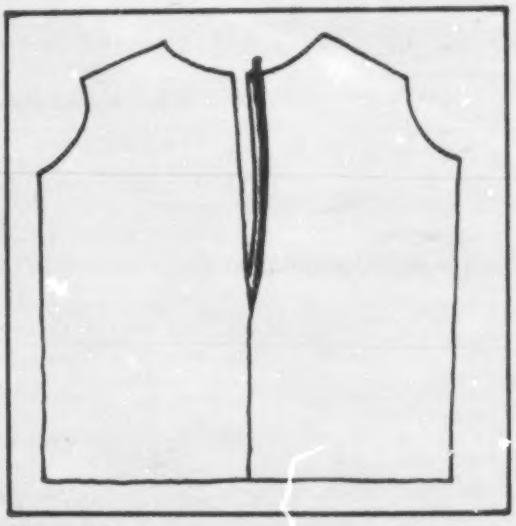


Figure 12

4. Start stitching at top of zipper and continue to bottom.

5. Turn zipper face up to form a fold in the seam allowance.

6. Begin topstitching at the top of zipper in the seam of the garment.

7. Stitch from top of zipper. Stop with needle down, pivot and continue stitching to the garment edge of zipper bottom. Backstitch (Figure 13).

8. Dispose of material.

Figure 13

STUDENT SELF-CHECK

Setting Lapped Zippers

Write the answers to the following statements on a separate sheet of paper.

1. In setting a lapped zipper, the right sides of zipper and material must be together. (True or false)

2. Topstitching must be___ inch (___cm) from fold.

3. The zipper foot must follow the side of the teeth of the zipper. (True or false)

4. Another name for the tape of the zipper is__.

CHECK-OUT ACTIVITIES

The statement below explains the activities you must be able to complete in order to finish this module. After you go through the activities, your instructor will rate your performance using the instructor's Final Checklist, SETTING LAPPED ZIPPERS.

Your instructor will provide you with a lockstitch machine, zipper foot, zippers, scissors, thread and garment sections. Set a lapped zipper.

Student _____

Date _____

Instructor's Final Checklist

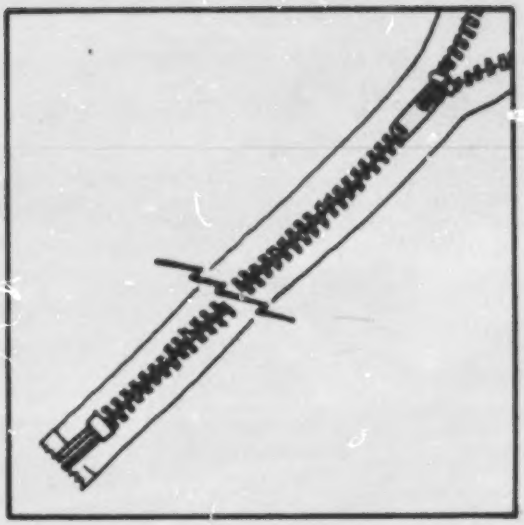
Check the student's performance in the following elements of setting lapped zippers.

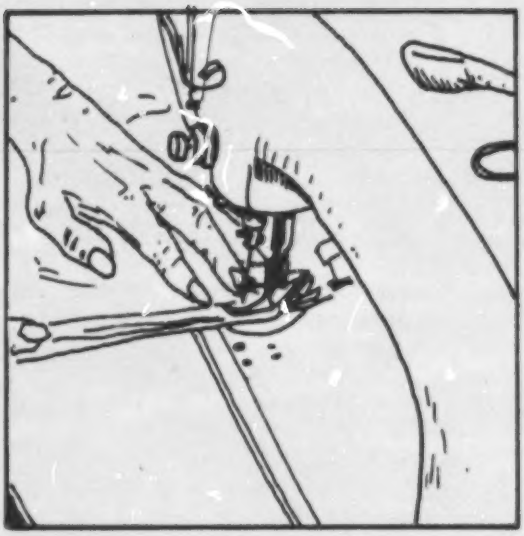
Place an X in the appropriate box indicating not accomplished, partially accomplished, or fully accomplished. If, because of special circumstances, the item was impossible to complete, place an X in the "Not Applicable" box.

Performance Level: All items must receive a rating of FULLY ACCOMPLISHED (or Not Applicable). If any items are rated Not Accomplished or Partially Accomplished, the student and instructor will discuss this and decide which learning activities must be repeated.

	Student Performance			
	Not Applicable	Not Accomplished	Partially Accomplished	Fully Accomplished
The student set a lapped zipper so that:				
a. Topstitching was straight and uniform.	( )	( )	( )	( )
b. Placket lay smooth and flat.	( )	( )	( )	( )
c. Zipper was concealed when closed.	( )	( )	( )	( )

setting cut-in zippers





SETTING ZIPPERS

(Cut-In Zipper)

INTRODUCTION

The zipper is a closure commonly used in the construction of clothing. In this module you will learn the steps to follow in setting a cut-in zipper.

DIRECTIONS

Read the Objective. If you think that you can accomplish this Objective now, turn to the Check-Out Activity and follow the instructions.

If you feel you are not able to accomplish this Objective now, look at the Learning Activities. Begin the Learning Activities and as soon as you feel you are ready, turn to the Check-Out Activity and follow the instructions.

OBJECTIVE

Given a zipper, a lockstitch machine with a zipper presser foot, thread, and garment parts, set and stitch a zipper. The topstitching must be straight and uniform. The placket must lie smooth and flat with the zipper concealed when closed.

LEARNING ACTIVITIES

1. READ Student Information, SETTING A CUT-IN ZIPPER. Follow directions and complete each step before going on to the next one. If you should have a problem, ask your Instructor for assistance. Practice setting at least three cut-in zippers.
2. COMPLETE Student Self-Check, SETTING CUT-IN ZIPPERS.
3. TURN to the Check-Out Activity and follow the instructions.

STUDENT INFORMATION

Setting a Cut-In Zipper

A cut-in zipper is used when there is no seam allowance in the back of a blouse or dress.

1. Place the zipper face down and stitch the left side on an even line down the back of blouse.
2. Cut the side next to the tape 1/4 inch (.64 cm) to stitching line.
3. Turn zipper upside down to stitch across bottom of teeth of the zipper.
4. Clip again to needle.
5. Turn zipper around. Stitch 1/4 inch (.64 cm) away from cut edge, closing up the cut-in opening. Only the teeth of the zipper should show (Figure 14).
6. The garment should not be taken from under the needle until the operation is completed.

Figure 14

STUDENT SELF-CHECK

Setting Cut-In Zippers

Write the answers to the following statements on a separate sheet of paper.

1. The teeth of a cut-in zipper must be exposed. (True or false)
2. When cutting the material for the opening for the zipper, the material should be slashed next to the teeth of the zipper. (True or false)
3. A cut-in zipper is used when there is no seam allowance. (True or false)
4. The garment should not be taken from under the needle until the operation is finished. (True or false)

CHECK-OUT ACTIVITIES

The statement below explains the activities you must be able to complete in order to finish this module. After you go through the activities, your instructor will rate your performance using the Instructor's Final Checklist, SETTING CUT-IN ZIPPERS.

Your instructor will provide you with a lockstitch machine, zipper foot, zippers, scissors, thread, and garment sections. Set a cut-in zipper.

Student _____

Date _____

Instructor's Final Checklist

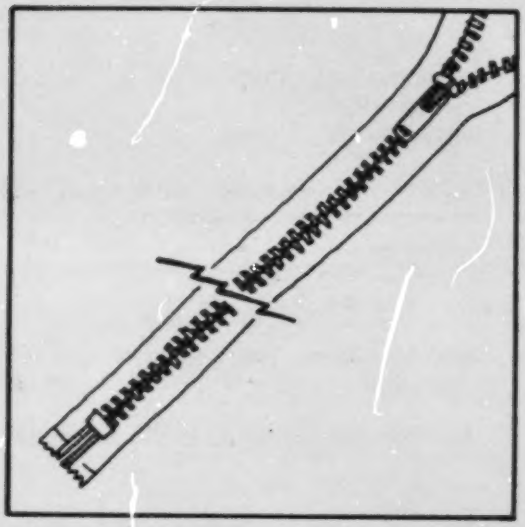
Check the student's performance in the following elements of setting cut-in zippers.

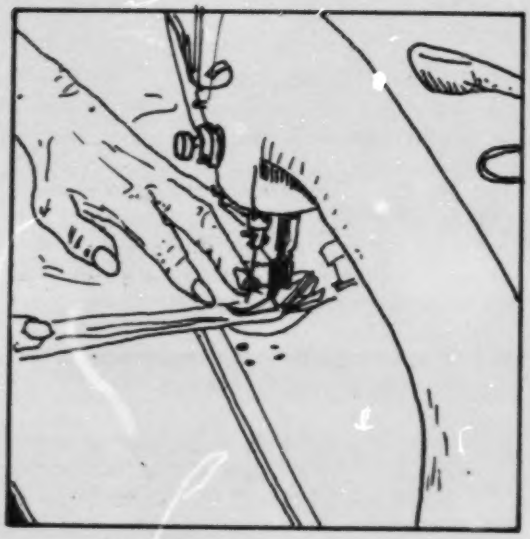
Place an X in the appropriate box indicating not accomplished, partially accomplished, or fully accomplished. If, because of special circumstances, the item was impossible to complete, place an X in the "Not Applicable" box.

Performance Level: All items must receive a rating of FULLY ACCOMPLISHED (or Not Applicable). If any items are rated Not Accomplished or Partially Accomplished, the student and instructor will discuss this and decide which learning activities must be repeated.

	Student Performance			
	Not Applicable	Not Accomplished	Partially Accomplished	Fully Accomplished
The student set a cut-in zipper so that:				
a. The placket lay smooth and flat.	( )	( )	( )	( )
b. The placket was free of puckers.	( )	( )	( )	( )
c. The placket zipped freely.	( )	( )	( )	( )

setting invisible zippers





SETTING ZIPPERS

(Invisible Zipper)

INTRODUCTION

The zipper is a closure commonly used in the construction of clothing. In this module you will learn the steps to follow in setting an invisible zipper.

DIRECTIONS

Read the Objective. If you think that you can accomplish this Objective now, turn to the Check-Out Activity and follow the instructions.

If you feel you are not able to accomplish this Objective now, look at the Learning Activities. Begin the Learning Activities and as soon as you feel you are ready, turn to the Check-Out Activity and follow the instructions.

OBJECTIVE

Given an invisible zipper, a lockstitch machine with an invisible zipper, presser foot, thread, and garment parts, set and stitch a zipper. Garment parts joined by the zipper must be evenly matched and lie flat and smooth. Zipper must open and close with ease.

LEARNING ACTIVITIES

1. READ Student Information, SETTING AN INVISIBLE ZIPPER. Follow directions and complete each step before going on to the next one. If you should have a problem, ask your instructor for assistance. Practice setting at least three invisible zippers.

2. COMPLETE Student Self-Check, SETTING INVISIBLE ZIPPERS.

3. TURN to the Check-Out Activity and follow the instructions.

STUDENT INFORMATION

Setting an Invisible Zipper

The invisible zipper requires a special foot. This foot may vary depending on whether the coil is plastic or metal. Be sure you have the correct invisible zipper foot on the machine before setting the zipper.

1. Place the zipper face down and stitch down to the seam allowance.
2. Stitch the left side in the same manner. The tab of the zipper at the top should be the only evidence of a zipper (Figure 15).
3. Backstitch on top of the original thread so that the zipper will not pull out.

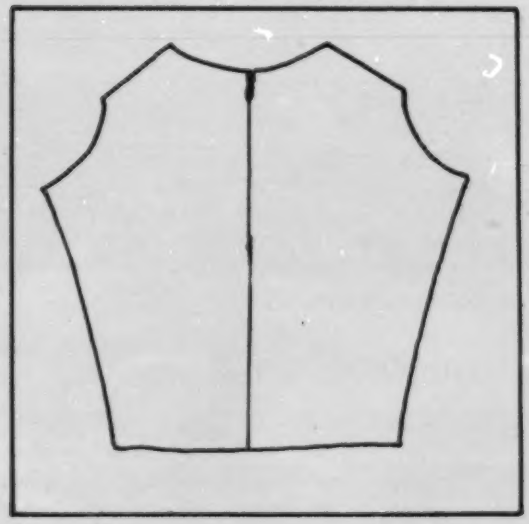


Figure 15

STUDENT SELF-CHECK

Setting Invisible Zippers

Write the answers to the following statements on a separate sheet of paper.

1. An invisible zipper is topstitched. (True or false)
2. An invisible zipper is set to look like a seam rather than a zipper. (True or false)
3. The opening for an invisible zipper is at the _____.
4. Two types of invisible zippers are_____ and metal coils.

CHECK-OUT ACTIVITIES

The statement below explains the activities you must be able to complete in order to finish this module. After you go through the activities, your instructor will rate your performance using the Instructor's Final Checklist, SETTING INVISIBLE ZIPPERS.

Your instructor will provide you with a lockstitch machine, zipper foot, zippers, scissors, thread, and garment sections. Set an invisible zipper.

Student _____

Date _____

Instructor's Final Checklist

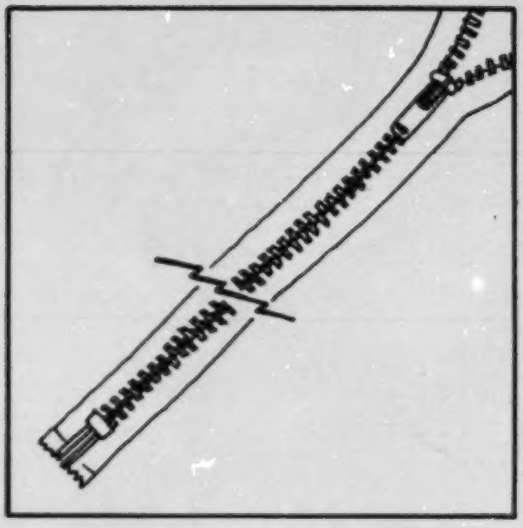
Check the student's performance in the following elements of setting invisible zippers.

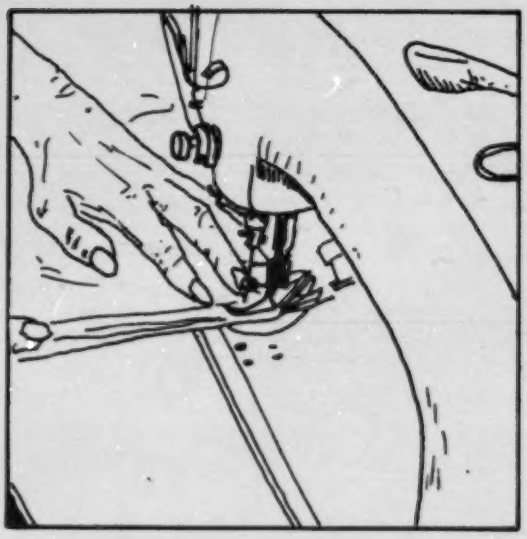
Place an X in the appropriate box indicating not accomplished, partially accomplished, or fully accomplished. If, because of special circumstances, the item was impossible to complete, place an X in the "Not Applicable" box.

Performance Level: All items must receive a rating of FULLY ACCOMPLISHED (or Not Applicable). If any items are rated Not Accomplished or Partially Accomplished, the student and instructor will discuss this and decide which learning activities must be repeated.

	Student Performance			
	Not Applicable	Not Accomplished	Partially Accomplished	Fully Accomplished
The student set an invisible zipper so that:				
a. Garment parts were evenly matched.	( )	( )	( )	( )
b. Garment parts lay flat and smooth.	( )	( )	( )	( )
c. Zipper opened and closed with ease.	( )	( )	( )	( )

setting fly zippers





SETTING ZIPPERS

(Fly Zipper)

INTRODUCTION

The zipper is a closure commonly used in the construction of clothing. In this module you will learn the steps to follow in setting a fly zipper.

DIRECTIONS

Read the Objective. If you think that you can accomplish this Objective now, turn to the Check-Out Activity and follow the instructions.

If you feel you are not able to accomplish this Objective now, look at the Learning Activities. Begin the Learning Activities and as soon as you feel you are ready, turn to the Check-Out Activity and follow the instructions.

OBJECTIVE

Given a zipper, a lockstitch machine with a zipper presser foot, thread, and garment parts, set and stitch a zipper into a zipper opening. The topstitching must be straight and uniform. The placket must lie smooth and flat with the zipper concealed when closed.

LEARNING ACTIVITIES

1. READ Student Information, SETTING A FLY ZIPPER. Follow directions and complete each step before going on to the next one. If you should have a problem, ask your instructor for assistance. Practice setting at least three fly zippers.
2. COMPLETE Student Self-Check, SETTING FLY ZIPPERS.
3. TURN to the Check-out Activity and follow the instructions.

STUDENT INFORMATION

Setting a Fly Zipper

1. With right sides together, stitch 1/2 inch (1.3 cm) above seam extension (Figure 16).

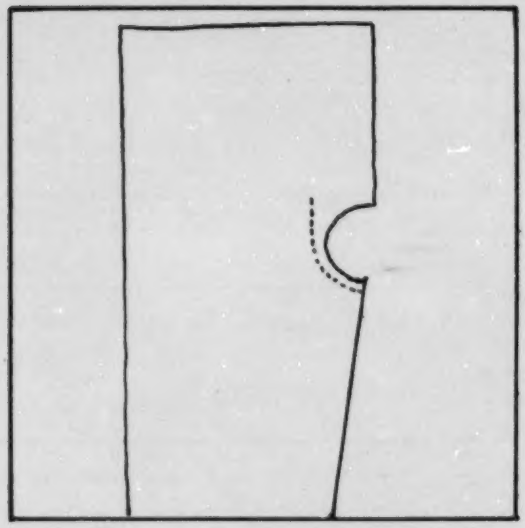


Figure 16

2. Place right extension fold along sides of zipper teeth and stitch on folded edges.

3. Lap left front extension over zipper. Start topstitching at 1 inch (2.6 cm) from the fold at the top of the zipper. Continue to stitch as shown in Figure 17 by tapering toward the fold at the bottom of the zipper. The flystitch is on the right side for women and on the left side for men.

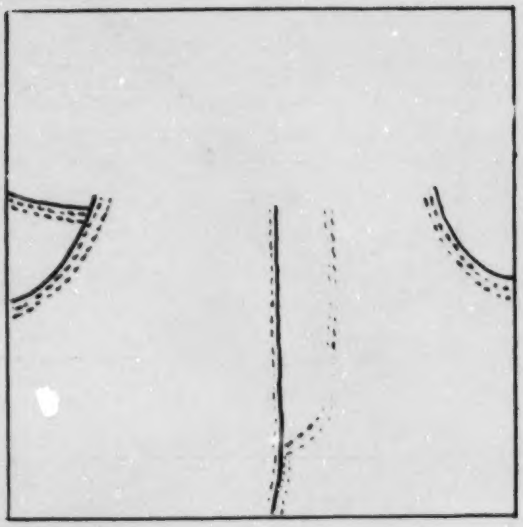


Figure 17

STUDENT SELF-CHECK

Setting Fly Zippers

Write the answers to the following statements on a separate sheet of paper.

1. A fly zipper is topstitched on the _____ side for women's garments.

2. Topstitch on the _____ side for men's clothing.

3. Topstitching should begin 1 inch (2.6 cm) from the fold at the _____ of the zipper.

4. Topstitching should be tapered toward the fold at the _____ of the zipper.

CHECK-OUT ACTIVITIES

The statement below explains the activities you must be able to complete in order to finish this module. After you go through the activities, your instructor will rate your performance using the Instructor's Final Checklist, SETTING FLY ZIPPERS.

Your instructor will provide you with a lockstitch machine, zipper foot, zippers, scissors, thread, and garment sections. Set a fly zipper.

Student _____

Date _____

Instructor's Final Checklist

Check the student's performance in the following elements of setting fly zippers.

Place an X in the appropriate box indicating not accomplished, partially accomplished, or fully accomplished. If, because of special circumstances, the item was impossible to complete, place an X in the "Not Applicable" box.

Performance Level: All items must receive a rating of FULLY ACCOMPLISHED (or Not Applicable). If any items are rated Not Accomplished or Partially Accomplished, the student and instructor will discuss this and decide which learning activities must be repeated.

	Student Performance			
	Not Applicable	Not Accomplished	Partially Accomplished	Fully Accomplished
The student set a fly zipper so that:				
a. Topstitching was straight and uniform.	( )	( )	( )	( )
b. Placket lay smooth and flat.	( )	( )	( )	( )
c. Zipper was concealed when closed.	( )	( )	( )	( )